

SOIL BORING LOG

BOREHOLE NUMBER
SB-4PROJECT NAME
Unocal No. 762248PROJECT NUMBER
06940-407-120DRILLING CONTRACTOR / DRILLER
Woodward Drilling Co. / DaveDRILLING EQUIPMENT / METHOD
B-57 / Hollow Stem Auger

CASING MATL. / DIAMETER

SCREEN:

TYPE

MATL.

TOTAL LENGTH

DIA.

SLOT SIZE

ELEVATION OF:

GROUND SURFACE

TOP OF WELL CASING

TOP & BOTTOM SCREEN

GW SURFACE

DATE

(FT.)

NORTHING

EASTING

LATITUDE

LONGITUDE

DATUM

ENSR Corporation, Inc.
10411 Old Placerville Road
Suite 210
Rancho Cordova, Ca. 95827
916-362-7100
www.ensr.com

Depth
(feet)Graphic
Log

Visual Description

Blow
CountsDepth
(feet)Sample
IDOVM
Values
(ppm)

				BARE SOIL SURFACE				
.....								
.....								
.....								
.....								
5						5		
.....				SILT: brown to yellowish-brown with black nodules, non-plastic, trace clay, moist, hard. (ML)	10			
.....					12			
.....					16			
.....					18		SB-4-7	
.....								
.....								
10						10		
.....				SILT: greenish-gray to reddish-brown, non-plastic, some coarse grained sand white in color, some fine to coarse gravel up to 1-inch in diameter, moist, stiff. (ML)	5			
.....					8			
.....					9			
.....					12		SB-4-12	
.....								
.....								
15						15		
.....					12			
.....				POORLY GRADED SAND; greensih-gray fine to coarse grained, trace fine grained gravel up to 3/4 inch diameter, wet, very dense. (SP)	16			
.....				SILT: reddish-brown to yellowish-brown, non-plastic, wet, hard. (ML)	18			
.....					20		SB-4-17	
.....								
.....								
.....				POORLY GRADED SAND: reddish brown to yellowish brown, non-plastic, medium to coarse grained sand, some fine grained gravel up to 1/2 inch diameter, wet, very dense. (SP)	14			
.....				SILT: reddish-brown to yellowish-brown, non-plastic, wet, hard. (ML)	16			
.....					20			
20					22		SB-4-20	
				Bottom of borehole at 20 feet.				

WELL CONSTRUCTION/ SOIL BORING LOG 06940-407-UNOCAL 762248.GPJ ENSR CA.GDT 2/14/05